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PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

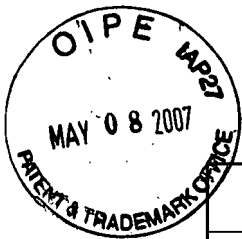
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/517,070-Conf. #8645
	Filing Date	December 3, 2004
	First Named Inventor	Hyun-taek O
	Art Unit	1713
	Examiner Name	Egwim, Kelechi Chidi
Total Number of Pages in This Submission	Attorney Docket Number	5040-0101PUS1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Reply to Unity of Invention Rejection
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	BIRCH, STEWART, KOLASCH & BIRCH, LLP		
Signature			
Printed name	Craig A. McRobbie		
Date	May 8, 2007	Reg. No.	42,874

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
5040-0101PUS1Application No.  
10/517,070-Conf. #8645Filing Date  
December 3, 2004Examiner  
Egwim, Kelechi ChidiArt Unit  
1713

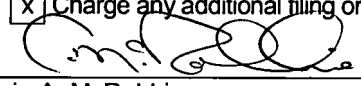
Applicant(s): Hyun-taek O et al.

Invention: GRAFT COPOLYMER LATEX AND METHOD FOR PREPARING DRIED POWDER  
THEREOF**MS Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	40	- 43 =	0	x 50.00	0.00
Independent Claims	2	- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>0.00</b>

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Craig A. McRobbie  
Attorney Reg. No.: 42,874Dated: May 8, 2007BIRCH, STEWART, KOLASCH & BIRCH, LLP  
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Docket No.: 5040-0101PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hyun-taek O et al.

Application No.: 10/517,070

Confirmation No.: 8645

Filed: December 3, 2004

Art Unit: 1713

For: GRAFT COPOLYMER LATEX AND  
METHOD FOR PREPARING DRIED  
POWDER THEREOF

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Examiner: Egwim, Kelechi Chidi

**REPLY TO UNITY OF INVENTION REJECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the outstanding Unity of Invention Rejection dated April 9, 2007, the following amendments remarks are respectfully submitted in connection with the above-identified application.

This reply includes: An Amended Set of Claims;

Remarks.